

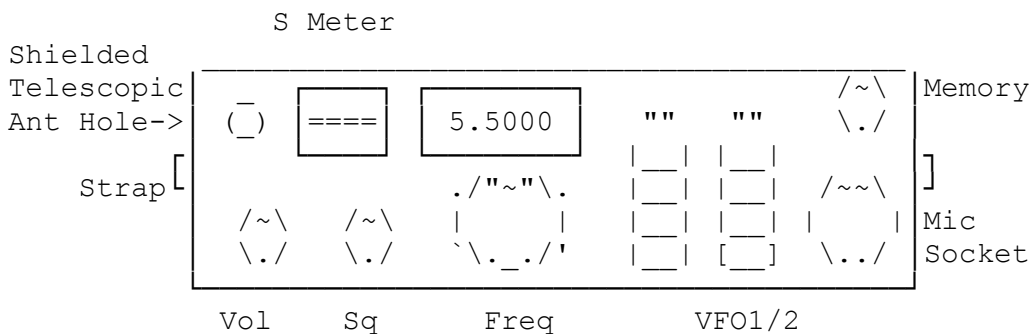
2M DF ing with just a FT290r

By G8MNY

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(8 Bit ASCII graphics use code page 437 or 850, Terminal Font)

I have been using a 2el Doppler DF aerial for many years on 2m DF fox hunts, but occasionally have trouble with it, & had to revert to just the FT290r & it's case screened telescopic aerial. This has been surprisingly successful!



WHAT U HAVE TO DO

- 1/ To reduce any wrong signal pickup, remove all leads, mic & headphone etc.
- 2/ Hang the rig on its strap around your neck, tune to Fox frequency, adjust volume & squelch etc.
- 3/ Set height of the telescopic aerial for a mid S meter reading.
- 4/ Turn around using your body as a signal screen, note the direction for min & max S meter readings.
- 5/ If the maximum is opposite the minimum, for at least 2 readings, taken a few meters apart, you should be able to trust that the Fox is in the maximum reading direction.
- 6/ Built up areas are full of reflections, e.g. Metal fences, Telegraph wires, Street lamps etc, so do allow for some false readings!

IN USE

I have won 2 fox hunts his way so far, but it does help if someone else also agrees with the direction readings on their rig.

See tech Bul "Doppler DF Aerial Design" & "4 Aerial Doppler RDF".

Why Don't U send an interesting bul?

73 de John, G8MNY @ GB7CIP